Baxter

Service Bulletin

Product Code(s) Affected: 2M8063x

Product Name: FLO-GARD 6201 Volumetric Infusion Pump

Usage: (X) Internal / (**X**) External

Title: Application of Adhesive Tape to Front Panel Keypad Flexi Connector

1.0 PURPOSE

Provide instructions for application of Adhesive tape to the Front Panel Flexi to prevent dislodging from connector CN601.

2.0 APPLICABILITY

These service instructions are applicable to Baxter Service Centers and Baxter trained self-servicing customers who service the FLO-GARD 6201 Volumetric Infusion Pumps. The tape is to be applied to ***all*** FLO-GARD 6201 Volumetric Infusion Pumps which come in for service, as part of routine service or preventative maintenance.

2.1 Applicable Documents

07-19-B1-688 FLO-GARD 6201 Volumetric Infusion Pump Service Manual

3.0 BACKGROUND

Some pump failures such as; the device will not power on or the buttons on the keypad do not function are caused by the ribbon cable of the Front Panel becoming dislodged from Connector CN601. Application of adhesive tape to secure the keypad ribbon to connector CN601 will reduce failures associated with the dislodging of the flexi connector.

4.0 GENERAL INFORMATION

4.1 Materials Required

- 3M44 Electrical Tape ™, Polyester Film/Polyester Web Coated with rubber thermosetting pressure sensitive adhesive, 5.5mils thickness, 3/4" wide
- Scissors
- Anti-static work surface

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4.2 Warnings and Cautions

! WARNING ! Repairs, upgrades and inspections shall be performed by qualified Baxter employees or Baxter-trained qualified personnel, using only Baxter specified parts, and servicing instructions or manuals that are provided by Baxter.

CAUTION! Do not over torque fasteners. If the specified torque value cannot be obtained, or if the measured torque value suddenly decreases when tightening a screw, inspect for stripping and/or breakage. Replace cracked, broken, or stripped housing parts.

CAUTION! The pump contains ESD susceptible components. Establish appropriate ESD controlled workspace prior to conducting this procedure. This includes use of a properly grounded anti-static mat and a grounded wrist strap.

CAUTION! Insure that wiring harnesses are properly routed to prevent wire pinching.

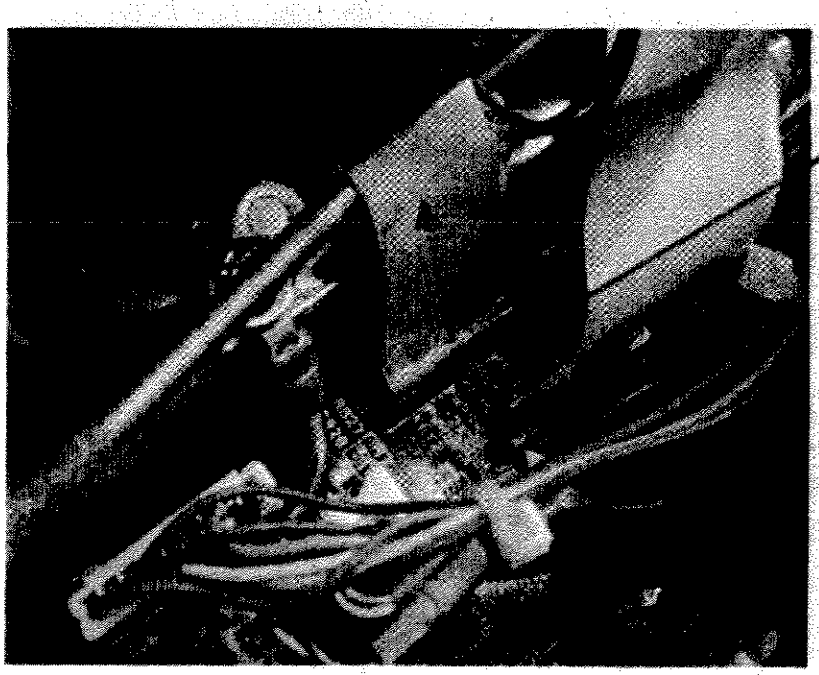
5.0 PROCEDURE

5.1 Separate the front and rear case assemblies following the instructions in the FLO-GARD 6201 Volumetric Infusion Pump Service Manual.

5.2 Ensure flex cable is fully seated in the CN601 connector.

5.3 Cut a 1 ¼ " length of 3M44 Electrical Tape.

5.4 Attach the tape to the front side of the CN601 connector starting at the base and flush with the sensor board. Continue attachment moving up the connector to the flex cable ensuring tape is bonded firmly. Refer to Illustration below



Apply tape from bottom of CN601 and move upward for proper application of adhesive tape

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5.5 Re assemble the front and rear case assemblies following the instructions in the FLO-GARD 6201 Volumetric Infusion Pump Service Manual.

5.6 Perform the Operational Check Out procedure in the FLO-GARD 6201 Volumetric Infusion Pump Service Manual or complete the Final Tests and Inspection per applicable repair or preventive maintenance procedure.

5.7 Mark the device configuration tag as "3" complete by circling or marking an "x" with indelible marker. If a device configuration tag is not present apply label 07-26-01-047.

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